

FIG. 1A

Financial Strength of Company	2.10
S&P Rating	6
Weiss Rating	6
Best's Rating	8
Asset Size	10
Strength of Backing from Parent	10

Funding Analysis	£ (î
Cash Flow Required for Funding	20
Net Present Value of A/T Cash Flow at x%	4
IRR on Composite A/T Cash Flow	4
A/T Effect on Earnings @ Year 1	5
Cumulative A/T Effect on Earnings @ Year 5	5
Earnings Crossover	2

Contractual Features	16
De MEC'ing Provisions	3
Mortality Charge Guarantees	4
Expense Charge Guarantees	4
Buyer Rating of Fund Choices	2
Buyer Rating of Historical Fund Performance	2

Other		
Suitability	of Underwriting Off	er 5

Docket No.: 3034.1000-001

Title: Method and System for Evaluation . . .

Inventors: Daniel Johnson and Alok Mehta

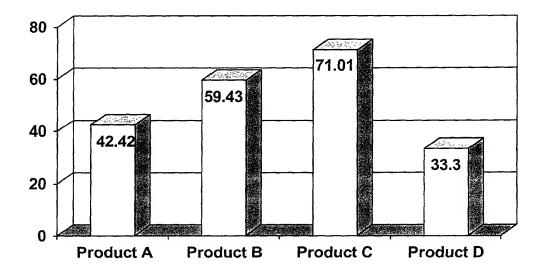
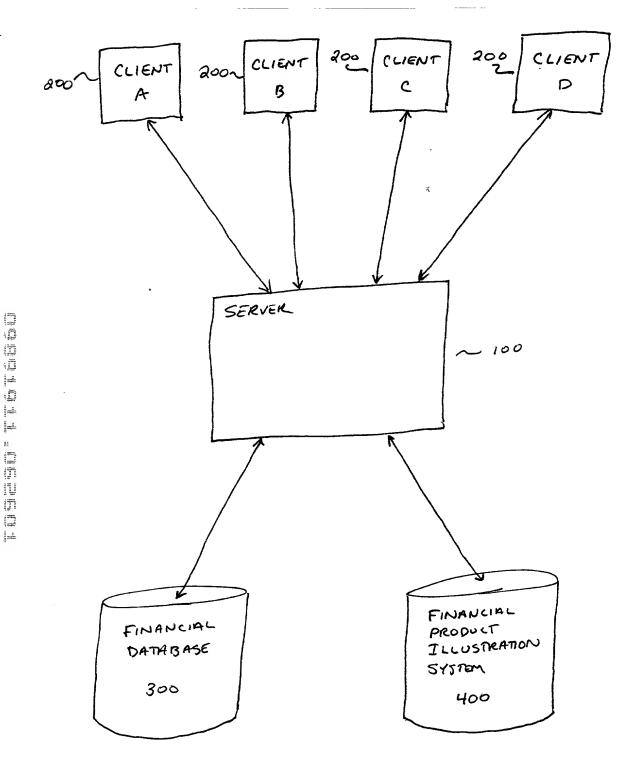


FIG. 1C



F19.2

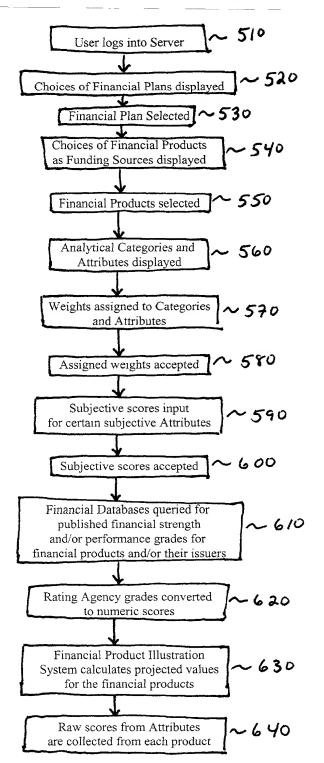


FIG. 3A

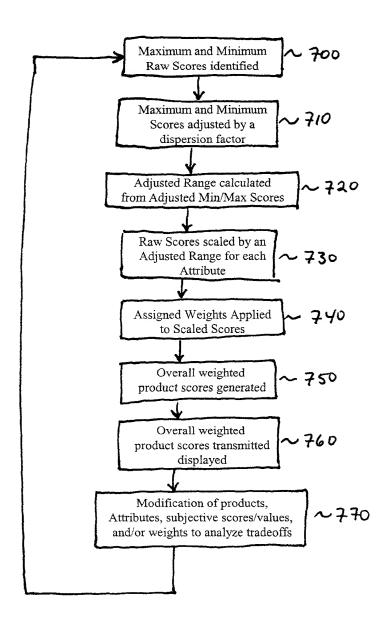
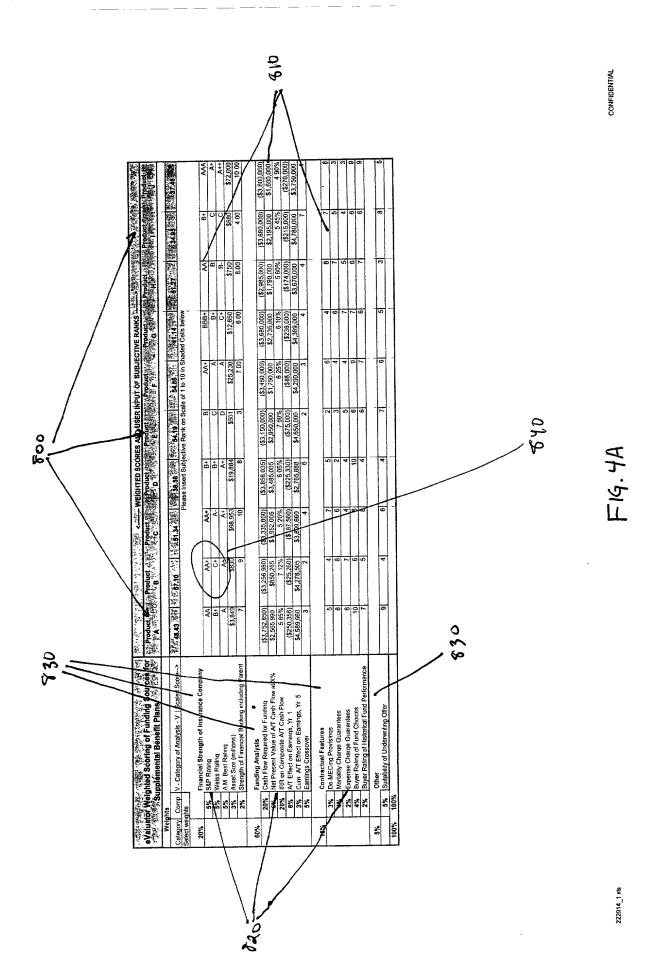


FIG. 3B



Title: Method and System for Evaluation . . . Inventors: Daniel Johnson and Alok Mehta

CONFIDENTIAL

AFSIEVAIDATOR THE LEGISLES IN THE RESIDENT

7
يق
II.

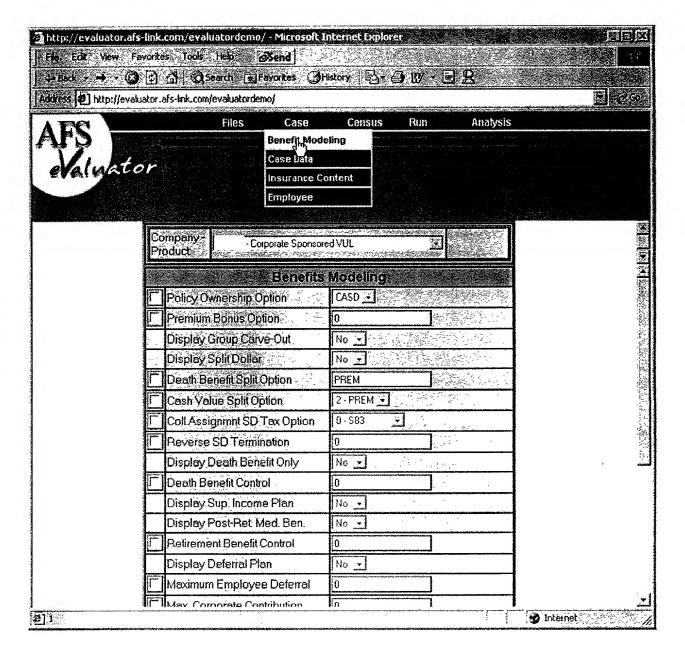
Weight Front Fro		: 1				- Ka	Raw Scores, before weights applied>	weights applied	·			
Category of Analysis Category of Category of Analysis Category of		Raw Score Results	Product	Product B	Product	Product D	Product	Product	Product	Product	Product	Product
Financial Strangth of hautrance Company 17 00 19 00 19 00 18	Ν.	high							-		_	
Financial Strength of Institute's Company 17 00 16 00 16 00 16 00 17 00 17 00 17 00 18 00 18 00 18 00 17 00 17 00 18	đ	Categ					-			_		
500 Service Relations (1970) 1970 1970 1970 1970 1970 1970 1970 1970	٤			(,	-			-		-	
50 M Aset State 16 00 15 00 17 00 16 00 12 00 15 00	3	5 00	17 00	18 00	18 00	6 00	5 00	18 00	12 00	17 00	8 00	20.00
5 to Market Rainey 19 to Market Rainey 10 to Market Rainey		5 00 Welss Rating	16 00	13 00	17 00	16 00	12 00	18 00	16 00	15 00	12 00	20 00
3.00 Assets Size States		5 00 A M Best Rating	18 00	19 00	00 61	19 00	3 00	18 00	8 00	11 00	6 00	20 00
Truning Analysis Truning Ana		3 00 Asset Size	\$3,849	Dog	\$68,953	\$19,884	\$501	\$25,230	\$12,650	\$750	\$680	\$72,00
Purding Analysis Funding Anal	-	2,00 Strength of Financial Backing including Parent	7	6	10	8	3	7	9	8	4	=
200 Ches Prove Rounds of Funding (1978-250)	8											
6 ON Mark Present Composite Al Cash Flow of XT, St. On Brown Relations of Total Cash Flow at XT, and the Present Composite Al Cash Flow at XT, and the Present Cash Flow at XT,		20.00, Cash Flow Required for Funding	(\$3,752,850)	(\$3,256,980)	(\$3,335,860)	(\$3,858,035)	(\$3,150,000)	(\$3,450,000)	(\$3,680,000)	(\$2,985,000)	(\$3,680,000)	(\$3,800,000
2 00 MR ton Composite AT Cash Flow		6 00 Net Present Value of A/T Cash Flow at X%	\$2,565,990	\$650,265	\$1,952,005	\$3,485,005	\$2,950,000	\$1,750,000	\$2,735,000	\$1,790,000	\$2,195,000	\$1,650,000
8 to Developer Contractual Fadures 5 to Developer 4		20 00 IRR on Composite A/T Cash Flow	2 85%	7 12%	2 20%	6 05%	%09 L	6 25%	6 10%		5 45%	4 90%
3.00 Cum AT Effect on Earmings, Yr 5 3.00 Cum AT Effect on Earmings 3.00 De-MEChing Provisitions 3.00 Cum AT Effect on Earmings 3.00 Cum A		8 00 AT Effect on Earnings, Yr 1	(\$250,356)	(\$25,260)	(\$187,560)	(\$225,330)	(\$75,000)	(\$48,000)	(\$238,000)		(\$215,000)	(\$270,000
S.00 Earlings Crossover 3 2 4 6 2 3 4 7 7 3.00 Confractured Features 3.00 Confractured Features 5.00 do 400 do 700 do 70		3.00 Cum A/T Effect on Earnings, Yr 5	\$4,589,660	\$4,278,505	33,899,660	\$2,765,888	\$4,650,000	\$4,250,000	\$4,389,000		\$4,780,000	\$3,750,000
Contractual Features Source Action Contractual Features Source Contractual Features Source Action Contractual Features Source Action Contractual Features Source Contractual Features Source Contractual Features Source Contractual Features	1	5.00 Earnings Crossover	3	2 }	4	9	2	3	4	4	7	
3 00 De-MECing Provisions 5 00 4 00 7 00 6 00 4 00 7 00 7 00 7 00 7 00 7 00 4 00 7 00 5 00 4 00 7 00 5 00 4 00 7 00 5 00 4 00 7 00 5 00 4 00 5 00 4 00 5 00 4 00 5 00 4 00 5 00 4 00 5 00 4 00 5 00 5 00 6 00 7 00 6 00 9 00 6 00 9 00 9 00 9 00 9 00 9 00 9 00 9 00 9 00	8				-				-			
4 00 Mortaliv Charge Gurantees 8 00 6 00 6 00 7 00 6 00 7 00 5 00 4 00 5 00 5 00 6 00 7 00 5 00 4 00 6 00 8 00 4 00 6 00		3 00 De-MECing Provisings	2 00	4 00	7 00	2 00	2 00	00 9	4 00	8 00	7 00	9.0
2.00 Exores Characters 8 00 7 00 4 00 7 00 5 00 4 00 7 00 6 00 7 00 7 00 6 00 7 00 6 00 7 00 6 00 7 00 6 00 7 00 6 00 7 00 6 00 7 00 6 00 7 00 6 00 7 00 6 00 7 00 6 00 7 00 6 00 7 00 6 00 7 00 7 00 6 00 7 00 6 00 7 00 6 00 7 00 6 00 7 00 6 00 7 0		4 00 Mortality Charge Guarantees	8 00	8 00	009	2 00	3 00	4.00	9009	7,00	2 00	30
4.00 Bave Rating of Faring Choices 10.00		2.00 Expense Charge Guarantees	8 00	2 00	4 00	4 00	2 00	4 00	7 00	5 00	4 00	3.0
2.00 Buyer Rating of Historical Fund Performance 7 001 6 001 7 001 6 000 7 001 6 000 3.00 Suitability of Underwriting Offer 9 001 4 000 4 000 7 001 6 001 5 000 3 001 100.00 9 001 9 001 4 000 7 001 6 001 5 000 3 001 100.00 9 001 9 001 4 001 7 001 6 001 5 000 3 001 100.00 9 001 9 001 4 001 7 001 6 001 5 000 3 001 100.00 9 001 9 001 9 001 9 001 9 001 9 001		4 00 Buyer Rating of Fund Choices	10.00	00.0	00'8	10 00	9 00	00 6	7 00	009	9 00 9	0.6
5.00 Other 160.00	1	2.00 Buyer Rating of Historical Fund Performance	2 00	2 00	8 00	4 00	00 9	7 00	009	7 00	9.00	9.0
958	8		5	507	- 1	100	,					
	18	F	200	7	OM O	4 00	no)	00 0	00.0	00.0	00.00	0.0
058	j .	1			-	-		-				
058												
058						_						
حري ت						ر با •						
						250						

			Range	and Dispersio	Range and Dispersion of Weighted Scores	ores	
	Raw Score Results	Dispersion Factor used to de-cluster scores	used to de-cluster	scores -	V = 1 = 1	10.00%	
Weight	11/1				Adjusted Max	Adjusted Min.	Adj. Range
Subt	Categian Category of Analysis	Мах	Min	Spread	Spread w/ Disp. Factor	w/ Disp. Factor	w/ Disp. Factor
20 00	Financial Strength of Incurance Company						
	5.00 S&P Rating	20.00	2.00	15.00	21.50	3.50	18.00
	5.00 Weiss Rating	20.00	12.00	8.00	20.80	11.20	
	5,00 A.M. Best Rating	20.00	3.00	17.00	21.70	1.30	20.40
	3.00 Asset Size	\$72,000	\$501	\$71,499	\$79,150	(\$6,649)	\$85,799
. Ten	2.00 Strength of Financial Backing including Parent	10.00	3.00	7.00	10.70	2.30	8.40
60.00	Funding Analysis	1000 1000	1400 040 047	700 070	(200 001	(\$2.04E 220)	64 047 642
	20.00 Cash Flow Required for Funding	(\$2,985,000)	(\$3,858,035)	\$2,634,740	(\$2,097,097) \$3,748,479		\$3 161 688
	20.00 IRR on Composite A/T Cash Flow	7.600%	4.900%	2.700%			
•	6.00 A/T Effect on Earnings. Yr 1	(\$25,260)	(\$270,000)	\$244,740		(\$294,474)	\$293,688
	3.00 Cum. A/T Effect on Earnings. Yr 5	\$4,780,000	\$2,765,888	\$2,014,112	\$4,981,411	8	\$2,416,934
	5.00 Earnings Crossover	7.00	1.00	00.9	7.60	0.40	7.20
15.00	Contractual Features						
	3.00	8.00	2.00	00.9	8.60	1.40	7.20
	4.00 Mortality Charge Guarantees	8.00	2.00	00.9	9.60	1.40	7.20
	2.00 Expense Charge Guarantees	8.00	3.00	5.00	8.50	2.50	
-	4.00 Buyer Rating of Fund Choices	10.00	9.00	4.00	10.40	9.60	4.80
	2.00 Buyer Rating of Historical Fund Performance	9.00	4.00	5.00	9.50	3.50	00.9
2.00	Other 5.00 Suitability of Underwriting Offer	00:6	3.00	0.00	09.6	2.40	7.20
100.00	100.00						

					< Scal	ed Scores, afte	Scaled Scores, after weights applied>	٠ pa			
	SCALED SCORING	Product	Product	Product	Product	Product	Product	Product	Product	Product	Product
		٧	8	ပ	۵	ш	ч	စ	Ξ	-	7
										_	
	Category of Analysis Scaled Score>	48 43	57.10	51.34	38.58	54 19	54 85	41.14	51.27	34 95	37.46
	<i>a</i> .	-			•					7	1
Financial Strength of Insurance Company	Financial Strength of Insurance Company	•	~		,	1	-	~			
	S&P Rating	3.75	4 03	4 03	69 0	0 42	4 03	2.36	318	69.0	4 58
	Werss Rating	2 50	0 94	3 02	2 50	0.42	3 54	2 50	1.98	0.42	4.58
	A M Best Rating	60.4	4.34	4 34	4 34	0 42	4 09	1 64	2 38	1,15	4 58
	Asset Size	0.37	0.26	2.64	0.93	0.25	111	0.67	0.26	0.26	2.75
2.00 Strength of Financial Backing including Parent	Strength of Financial Backing including Parent	1 12	1 60	1 83	1.36	0 17	1 12	0.88	1.36	0.40	1.83
	Funding Analysis										
	d for	\$4	\$13	\$12	\$2	\$15	6\$	\$5	\$18	\$5	\$3
6.00 'Net Present Value of A/T Cash Flow at X%	Net Present Value of A/T Cash Flow at X%	\$4	\$1	\$3	9\$	\$4	\$2	\$4	\$2	\$3	\$2
	IRR on Composite A/T Cash Flow	753 09%	1537 04%	351.85%	876.54%	1833 33%	1000.00%	907.41%	598.7	506.17%	166.67%
	A/T Effect on Earnings, Yr 1	\$	9\$	\$2	\$1	2	\$5	\$1	\$2	\$2	\$1
	Cum A/T Effect on Earnings, Yr 5	\$3	\$2	\$2	0\$	\$3	\$2	\$2	\$1	\$3	\$1
	Earnings Crossover	2	1	3	4	-	2	3	3	9	0
	Contractual Features										
	De-MECina Provisinas	1.50	1.08	2 33	1 50	0.25	1 92	1 08	2.75	2 33	2.75
	Mortality Charge Guarantees	3 67	3 67	2 56	0 33	0 89	1 44	2 56		2.00	0.89
	Expense Charge Guarantees	1 83	1.50	0 20	0.50	0.83	0 20	1.50	0.83	0.50	0.17
	Buyer Rating of Fund Chorces	3.67	0.33	2.00	367	0 33	2.83	1.17	0.33	0.33	2.83
2.00 Buyer Rating of Historical Fund Performance	Buyer Rating of Historical Fund Performance	1.17	0.50	1 50	0 17	0.83	117	0 83	1.17	0.83	1.83
	Other		-				_				
	Suitability of Underwriting Offer	4.58	1.11	2 50	11.11	3.19	2.50	1.81	0.42	3.89	1.8

Docket No.: 3034.1000-001
Title: Method and System for Evaluation . . .
Inventors: Daniel Johnson and Alok Mehta

Supplemental Behafit Plane Product Pro	1 750 . o'	195 to 18		۲. د	هـ د د د	, 15. v	WEIGHTED SCOR	RES AND USER II	WEIGHTED SCORES AND USER INPUT OF SUBJECTIVE RANKS	TIVE RANKS -	100 粉食	を こう	でいる安全のではいい
Please Insert Strength of Insurance Company	eValuati	e Kel		Product.	Product B	Product	Product 0	Product	- :	Product (101 134 101 134 101 134	Product A Mandact	Product #
Please Breart Subjective Rating Analysis 19, 19, 19, 19, 19, 19, 19, 19, 19, 19,	Weigi	hts									-	_	
of Insurance Company AA AA+ AA+ AA+ AA+ AA+ B+ B+ C AA+ B+ C BBB- AA+ B+ C BBB- AA+ B+ C BBB- AA+ B+ B+ C BBB- AA+ B+ B+ C BBB- AA+ B+ B+ C BBB- AA+ B+ C BBB- AA+ B+ B+ C BB- AA+ B+	Category	Сошр	ysis - V Scaled Score>	61.96	15° 58,55° ° ° 1	1,	**************************************	ξģ. ii			1 19. FE	27.30	06.80
Financial Strength of Insurance Company AA	Select wer	slyls				ā	lease Insert Subjec	dive Rank on Sca	ule of 1 to 10 in Sha	aded Cells below			
30% Step Patient AA A4 A4 B4 B4 AA BB4 AA AA			Financial Strength of Insurance Company)					
97. Moralization Week Rating Factorization A A A B		30%	S&P Rating	ΑA	AA+	AA+	B+	В	AA+	+88B+	₹	÷	AAA
5% A M Best Rating A M Best Rating of Instruction State of the following state of the following state of the following multiding parent of Transfer States A M Best Rating of Instruction States A		10%	Weiss Rating	ŧ	ţ	-Y	8+	C	V	Đ+	8	O	¥
67k Assel Stee (millone) \$7.00 \$66.953 \$19.864 \$50.0 \$17.260	٠	2%	A M Best Rating	¥	¥	ŧV	+¥	٥	A	ţ	9.	ပ	4+ 4
10° Strength of Financial Backung miclating Parent 7 9 10 9 10 8.00 8.00 8.00 Funding Analysis Funding Analysis C. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		2%	Asset Size (millions)	\$3,849	\$830	\$68,953	\$19,884	\$501	\$25,230	\$12,650	\$750	\$680	\$72,000
4% Confidence of Particles	-	10%	Strength of Financial Backing including Parent	4	6	10	8	3	2 00	00 9	8.00	4 00	10 00
4% Coach Flow Parqued for Funding (\$2,295,690) (\$3,295,600) (\$3,295,000) (\$3,295,000) (\$3,295,000) (\$3,295,000) (\$2,2			Funding Analysis				-					-	
4% Net Present Value of AT Cach Flow at X%. \$2,565,990 \$1,960,000 \$1,750,000 \$1,750,000 \$1,750,000 \$1,750,000 \$2,150,000 <th></th> <th>4%</th> <td>Cash Flow Required for Funding</td> <td>(\$3,752,850)</td> <td>(\$3,256,980)</td> <td>(\$3,335,860)</td> <td>(\$3,858,035)</td> <td>(\$3,150,000)</td> <td>(\$3,450,000)</td> <td>(\$3,680,000)</td> <td>(\$2,985,000)</td> <td>(\$3,680,000)</td> <td>(\$3,800,000)</td>		4 %	Cash Flow Required for Funding	(\$3,752,850)	(\$3,256,980)	(\$3,335,860)	(\$3,858,035)	(\$3,150,000)	(\$3,450,000)	(\$3,680,000)	(\$2,985,000)	(\$3,680,000)	(\$3,800,000)
4% IRR on Composite ATT Cash Flow 658% 7 12% 5 20% 6 65% 7 60% 6 25% 6 10% 5 60% 6 10% 6 50% 6 10% 6 50% 6 50% 6 10% 6 50% 6		4%	Net Present Value of A/T Cash Flow at X%	\$2,565,990	\$850,265	\$1,952,005	\$3,485,005	\$2,950,000	\$1,750,000	\$2,735,000	\$1,790,000	\$2,195,000	\$1,650,000
4th And Election Earnings, Yr 1 (\$225,036) (\$187,560) (\$187,560) (\$187,600) <th></th> <th>4%</th> <td>IRR on Composite A/T Cash Flow</td> <td>5 85%</td> <td>7 12%</td> <td>2 20%</td> <td>9 05%</td> <td>7 60%</td> <td>6 25%</td> <td>6 10%</td> <td>2 60%</td> <td>2 45%</td> <td>4 90%</td>		4%	IRR on Composite A/T Cash Flow	5 85%	7 12%	2 20%	9 05%	7 60%	6 25%	6 10%	2 60%	2 45%	4 90%
2% Cum A/T Effect on Enumas, Yr 5 \$4,589,600 \$4,278,506 \$4,680,000 \$4,389,000 \$3,670,000 2% Enumgs Crossover Contractual Features 5 4 7 5 2 6 4 8 3% Death Crossover 4% Death Crossover 5 4 7 5 6 4 8 7 6 7 7 5 7 6 7 7 5 7 6 7 7 6 7 7 6 7 7 6 7 7 6 7 7 6 7		%	A/T Effect on Earnings, Yr 1	(\$250,356)	(\$25,260)	(\$187,560)	(\$225,330)	(\$75,000)	(\$48,000)	(\$238,000)	(\$174,000)	(\$215,000)	(\$270,000
2% Enrings Crossover 3 2 4 6 2 3 4 5 4 7 7 8 7 8 1 6 8 7 8 8 8 8 8 8 8 8 8 8 8 9 7 8 8 8 8 8 8 8 8 8 8 8 8 8 9 7 8 9 9 7 9 9 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	·	%	mings, Yr	\$4,589,660	\$4,278,505	\$3,899,660	\$2,765,888	\$4,650,000	\$4,250,000	\$4,389,000	\$3,670,000	\$4,780,000	\$3,750,000
Contractual Features S		7%	Earnings Crossover	3	2	4	9	2	6	4	4	7	-
3% De-MECmq Provsings 5 4 7 6 4 4 7 6 4 4 7 6 4 4 7 6 4 7 6 4 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 9 7 8 7 9 7 9 7 9 7 9 7 9 7 9 8 7 9 8 7 9 8 7 9 8 7 9 8 7 9 8 7 9 8 9 7 9 8 9 9 7 9 8 9 9 7 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9			Contractual Features			-	-	-	-				
4% Mortality Charge Guarantees 8 8 6 2 3 4 6 2x Expense Charge Guarantees 10 6 10 6 7 7 2x Buyer Raining of Fund Chrones 7 6 8 10 9 7 6 2x Buyer Raining of Fund Chrones 7 6 8 10 6 7 6 3x Other Other 9 4 7 6 5 10xx Authority of Underwiting Offer 9 4 7 6 5	Г	3%	De-MECing Provisings	5	4	7	2	2	9	4	8	7	8
2% Expense Charge Guarantees 8 7 4 5 4 7 7 A% Buyer Rainrd of Fund Chrocks 10 6 6 9 7 2X Buyer Rainrd of Fund Chrocks 7 6 8 4 6 7 A Other Other 6 4 7 6 6 5N Sailability of Underwiting Offer 9 4 6 6 5		4%	Mortality Charge Guarantees	8	8	9	2	3	4	9	7	9	3
4% Buyer Railing of Fund Choices 10 6 8 10 6 9 7 2% Buyer Railing of Hastorical Fund Performance 7 6 7 6 5m Other 9 4 7 6 5 100% 100% 6 4 7 6 5	_	7.%	Expense Charge Guarantees	8	1	4	4	9	4	7	5	4	
2% Buyer Railing of Hastorical Fund Performance 7 5 8 4 6 7 6 5% Suitability of Underwriting Offer 9 4 5 6 5		×	Buyer Rating of Fund Choices	10	9	8	10	9	6	7	9	6	5
Other 100% Suitability of Underwiting Offer 9 4 7 6 6 6 100%		% %	Buyer Rating of Historical Fund Performance	1	5	8	4	9	7	9	7	9	6
5% Suitability of Underwriting Offer 9 4 6 4 7 6 5 5 1009%	2%		Other		-				_				
ŀ		%	Suitability of Underw	ð	4	9	4	7	9	5	3	8	,
	100%	100%				-			_		_		



Docket No.: 3034.1000-001 Title: Method and System for Evaluation . . .

